

Car ShowTM

15.4" Wide-screen Overhead LCD Monitor



Installation Guide and Owner's Manual

RES PN 9100167-90 Rev A

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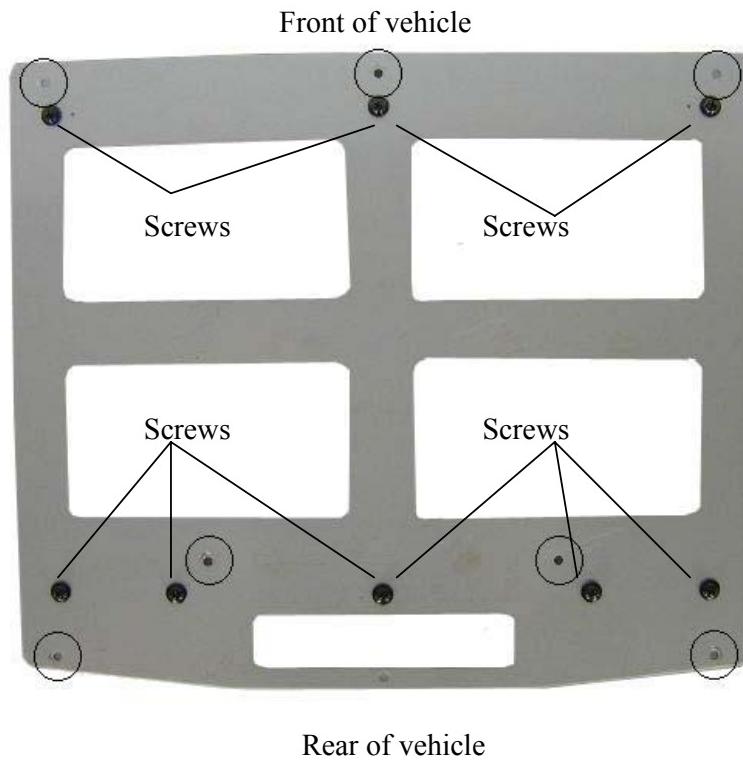
1. Specifications, 15.4 Inch Monitor

Resolution	1280(H) × 800(V)	
Display area	331.2(W) × 207.0(H)	
Size	15.4" TFT	
Video input	Composite Video(RCA)(F) ×2 (NTSC,PAL,SECAM)	
Audio input	Stereo Sound Input (RCA)(F) ×2	
Audio output	Stereo Sound output (RCA)(F) ×1	
	IR Transmitter 2.3MHz&2.8MHz	
Video output	Composite Video(RCA)(F) ×1 (NTSC,PAL,SECAM)	
Power input	DC 12V Negative Ground	
Control function	Display Key (6 Key)Control	
	Remote Key Control	
Adjustment	BRIGHTNESS CONTRAST SHARPNESS HUE SATURATION	
Power consumption	3A (MAX)	
Temperature	Working: 0~50°C, Storage: 0~60°C	
Size/Weight	L:355.60mm, W:349.50mm, H:46.00mm 4kg ±200g	

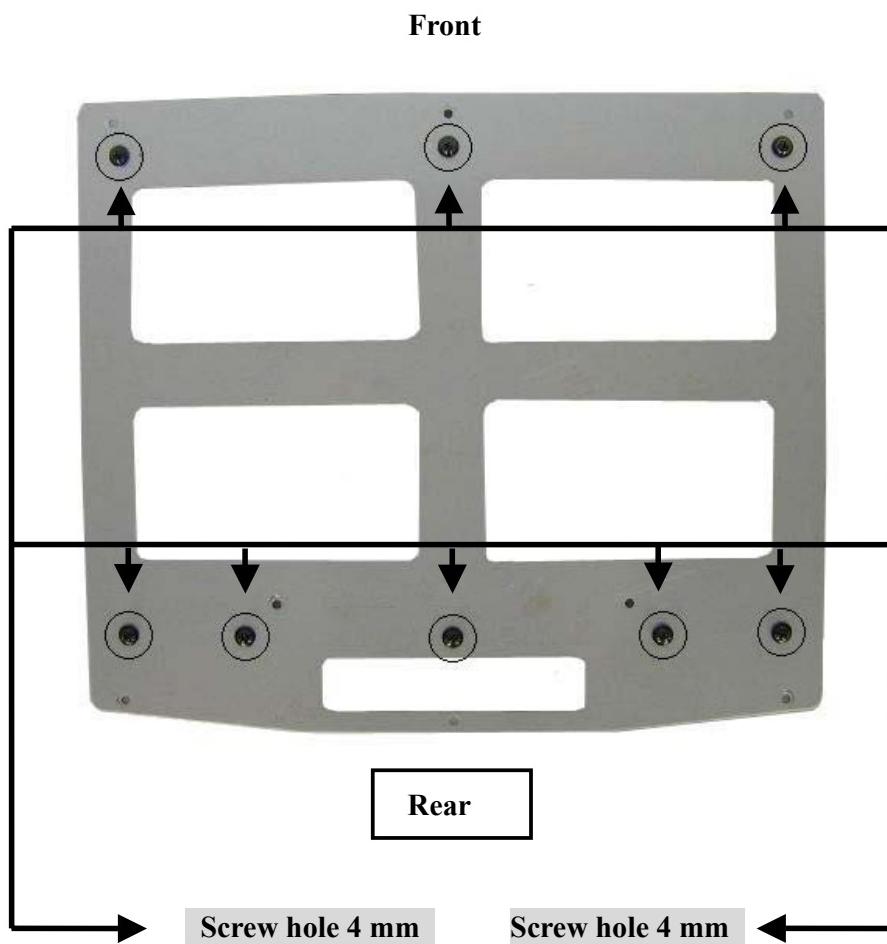
2. Installation

Step 1: Mount the bracket above the headliner to the roof beam. IMPORTANT! The bracket is directional!

Please use screws in the holes indicated to mount the bracket to the vehicle. **IMPORTANT! NEVER USE SCREWS THAT COULD DAMAGE THE VEHICLE ROOF IN ANY WAY!**



Step 2: Make sure that the headliner allows the monitor mounting screws to travel from the monitor to the bracket.

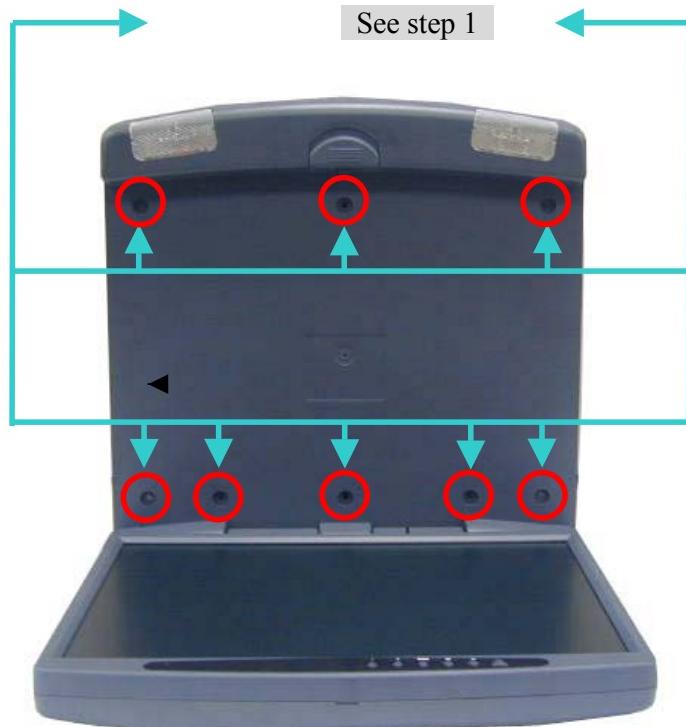


Step 2 continued:



Direction of mounting screws

Step 3: Mount the monitor to the bracket using the supplied screws. IMPORTANT! NEVER use any screws except those provided with the unit! NEVER use any screw which would damage the vehicle roof!

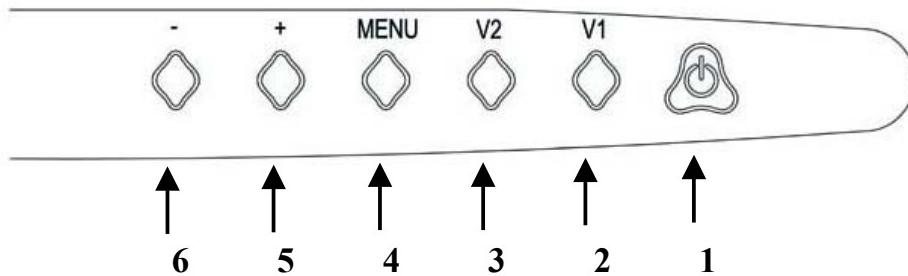


Completed



3. Operation

VIDEO control keys :



1. **Power** : When you push this button, it will turn ON or OFF the LCD power.
2. **V1** : Video input 1. When you push this button, it will show the picture from the source unit connected to video input 1.
3. **V2** : Video input 2. When you push this button, it will show the picture from the source unit connected to video input 2.
4. **MENU/SELECT** : When you press this key, a menu will appear. Use the + and - keys to highlight menu selections. When the desired selection is highlighted, press the MENU/SELECT button again to change to that selection.
5. **+** : When you push this button, you will move *up* in a menu, or *increase* the value of the setting you have selected.
6. **-** : When you push this button, you will move *down* in a menu, or *decrease* the value of the setting you have selected.

VIDEO remote control function :



POWER : When you push this button, the LCD will turn ON or OFF.

V1/V2 : Pressing this key, switches between Video Inputs 1 and 2.

MENU : When you press this key, a menu will appear. Use the + and – keys to highlight menu selections. When the desired selection is highlighted, press the MENU/SELECT button again to change to that selection.

UP : When you push this button, you will move *up* in a menu, or *increase* the value of the setting you have selected.

DOWN : When you push this button, you will move *down* in a menu, or decrease the value of the setting you have selected.

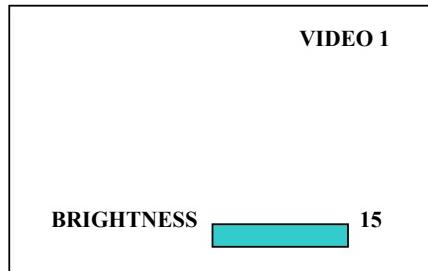
4. On-Screen Displays (OSDs)

OSD MENU LIST

BRIGHTNESS :

Adjust the Brightness of Screen.

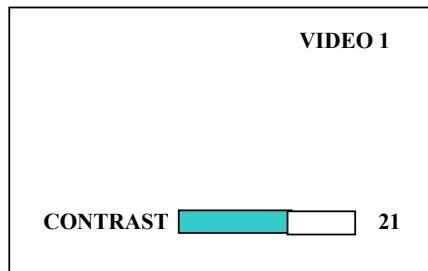
Adjustment Area : 0 ~ 15



CONTRAST :

Adjust the Contrast of Screen

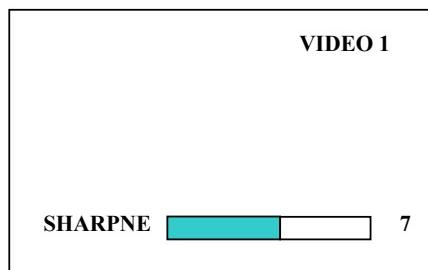
Adjustment Area: 0 ~ 31



SHARPNESS :

Adjust the Sharpness of Screen

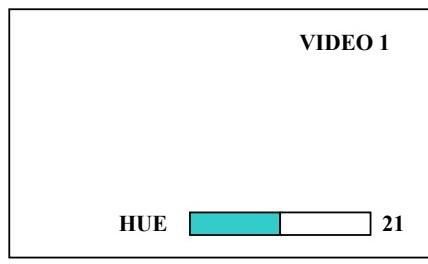
Adjustment Area: 0 ~ 15



HUE:

Adjust the Hue of the screen

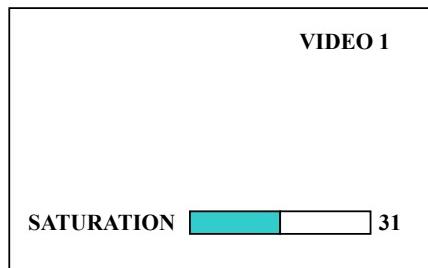
Adjustment Area: 0 ~ 62



SATURATION:

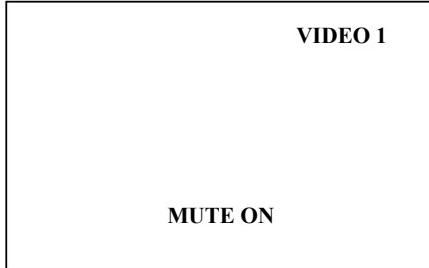
Adjust the Saturation of picture

Adjustment Area: 0 ~ 62



MUTE ON :

Turn Mute function on and off.

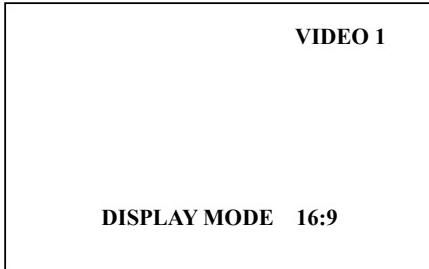


VIDEO 1

MUTE ON

DISPLAY MODE:

**Adjust the display mode to
16:9 (widescreen),
4:3 (standard television), or
16:9 FULL (pan-and-scan).**

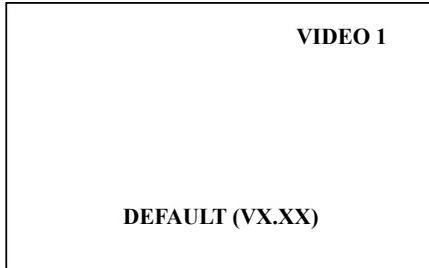


VIDEO 1

DISPLAY MODE 16:9

DEFAULT :

**Return to the original Setting of
LCD.**

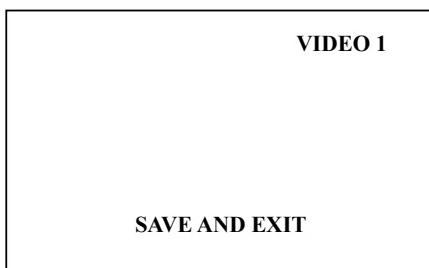


VIDEO 1

DEFAULT (VX.XX)

SAVE AND EXIT :

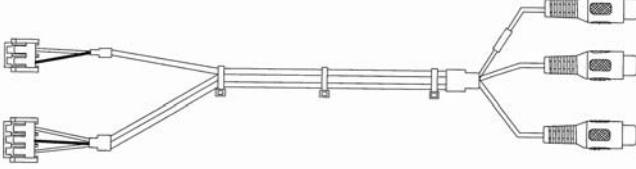
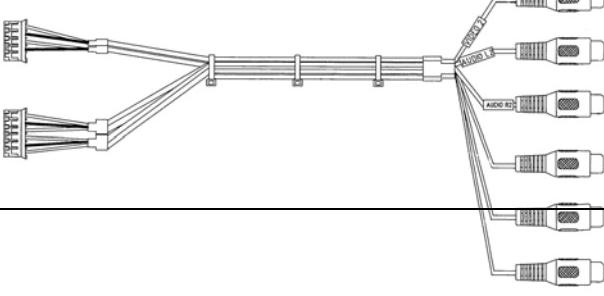
**Save your Personal Setting and exit
to Menu Mode.**



VIDEO 1

SAVE AND EXIT

5. Description of harnesses and wiring

	Accessories	Description
1.		<p>Power input harness:</p> <p>Yellow: ACC 12V(+) switched IMPORTANT! DO NOT CONNECT YELLOW TO CONSTANT 12V(+)! Black: Chassis GND</p>
2		<p>A/V Output harness:</p> <p>Yellow : video output Red : audio output(R) White : audio output(L)</p> <p><i>Note: This harness is optional and not used in some installations.</i></p>
3		<p>A/V Input harness:</p> <p><i>Note: See wire labels for Input 1 and 2 identification.</i></p> <p>Yellow : video input 1 & 2 Red : R Channel audio input 1 & 2 White : L Channel audio input 1 & 2</p>
4	<p>Optional infrared wireless headphones (not included)</p>	<p>Wireless headphone receiving 2.3MHz/2.8MHz HEADPHONE NOT INCLUDED!</p>

7. Precautions

- 1. Do not apply pressure to the LCD screen.**
- 2. Do not get LCD wet to clean it! If you need to clean it, please use a clean damp cloth.**
- 3. Please do not add any parts or use any accessory which is not provided from the manufacturer.**
- 4. Don't use or store in high temperature. (Storage 0~70°C, Operating ~60°C)**
- 5. When you connect power, please make sure Positive and Negative are correct, or damage could result.**
- 6. Please be careful when moving the monitor, so as not to damage the LCD.**
- 7. THIS VIDEO ENTERTAINMENT SYSTEM, LIKE ALL OVERHEAD VIDEO PRODUCTS, IS NOT INTENDED FOR VIEWING BY THE DRIVER, AND IS TO BE INSTALLED ONLY TO BE VIEWED BY REAR-SEAT OCCUPANTS. IMPROPER INSTALLATION COULD DISTRACT THE DRIVER OR INTERFERE WITH SAFE OPERATION OF THE VEHICLE, WHICH COULD RESULT IN SERIOUS INJURY OR DEATH, AND COULD ALSO VIOLATE STATE LAW. THE SUPPLIER DISCLAIMS ANY LIABILITY FOR ANY BODILY INJURY OR PROPERTY DAMAGE THAT MAY RESULT FROM ANY IMPROPER OR UNINTENDED INSTALLATION AND/OR USE.**

WHEN YOU DO THE INSTALLATION:

- 1. Please connect the power to ACC, instead of IGN or BAT.**
- 2. If you connect the power to IGN, the monitor might shut down when you start the engine.**
- 3. If the monitor shuts down when you start the car, please re-start the car.**

8. Screws included

1:M4×0.7 L= 5 mm screw×10

2:ψ4 L= 10 mm screw×10